

# Severe Weather Risk

November 17, 2013

Threat Assessment for south-central Indiana and  
central Kentucky

Prepared at: 4:00 AM EST  
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# Expected Impacts

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## Timing:

- Initial line of strong storms that may contain small hail, brief heavy rainfall, and gusty winds between 40-50 mph will occur Sunday morning.
- A break in precipitation is expected late Sunday morning/early afternoon.
- A squall line will likely cross the area mid Sunday afternoon through Sunday evening.

***\*\*\*Strong south winds of 15 to 20 mph will gust up to 40 mph outside of any thunderstorms Sunday afternoon & evening.\*\*\****

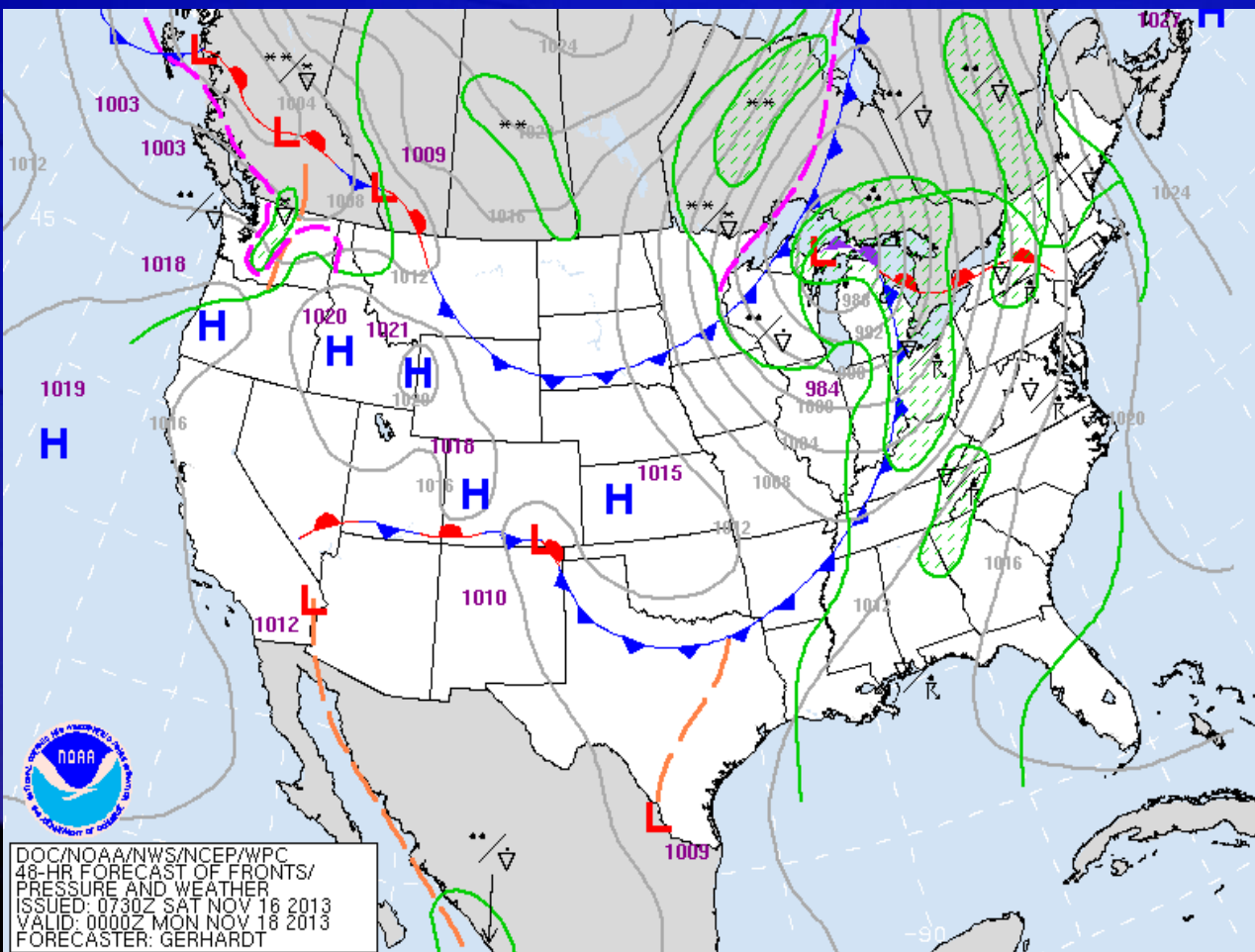
# Expected Impacts with Squall Line Sunday Afternoon/Evening

Wind: Widespread wind damage is likely

Tornadoes: Isolated tornadoes are possible

Hail: Small hail, generally less than quarter size is possible

# Weather Map Overview



- A strong, upper-level disturbance will move through the Upper Midwest Sunday
- This will drag a cold front through the region late Sunday
- A large, expansive line of thunderstorms will develop along/ahead of this front Sunday afternoon/evening

Image taken from the HPC

11/16/2013 4:23 AM

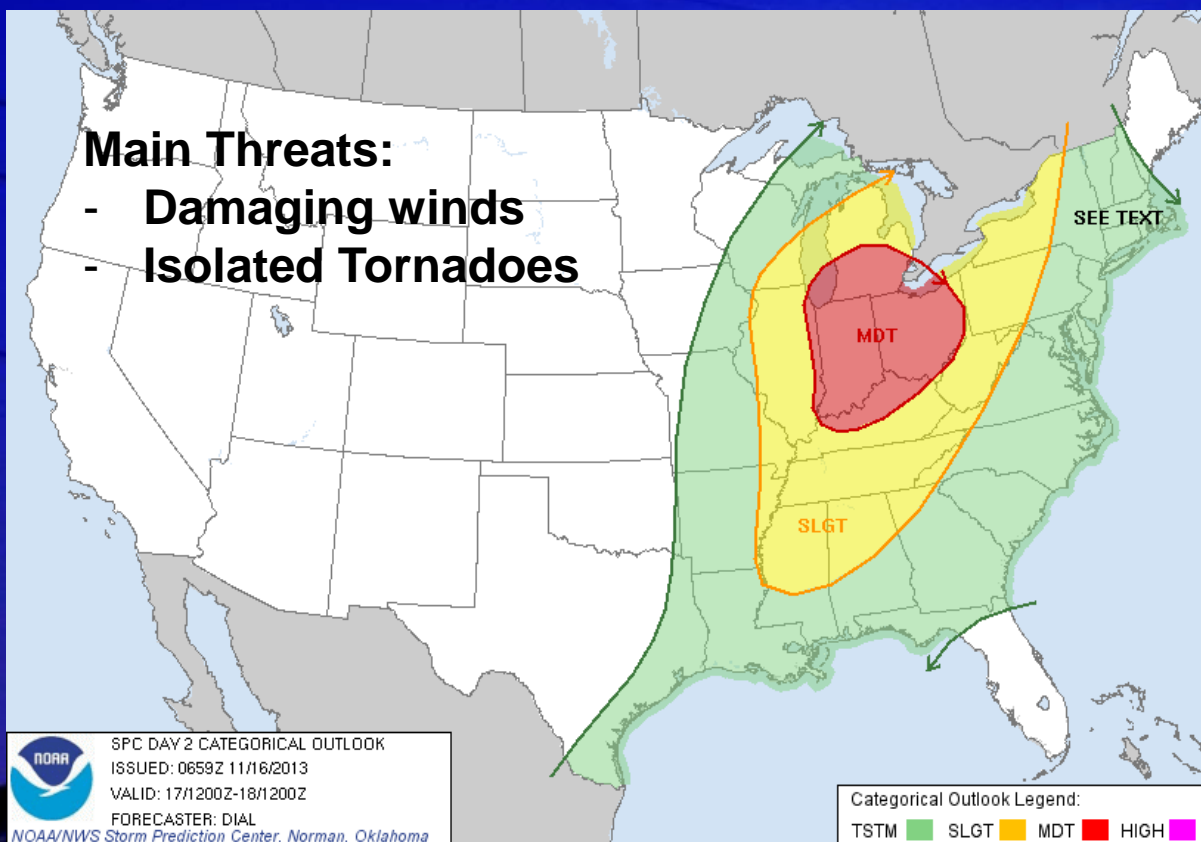
National Weather Service  
Louisville KY



# Severe Weather Outlook

## Main Threats:

- Damaging winds
- Isolated Tornadoes



Storm Prediction Center Outlook– Day 2

- Large squall line likely Sunday afternoon/evening
- Damaging winds and isolated tornadoes will be the main threats
- Confidence in severe weather occurring is moderate. Confidence in exact timing remains rather low.